Claims

What is claimed is:

1. In a computer controlled user interactive display system, a display interface implementation for enabling an interactive user to select specific items on a display screen comprising:

user controlled means for moving an on-screen pointer to approach said selectable items;

means for providing a scope of display screen area adjacent said moving pointer within which scope said items are enabled for user selection; and

means for enabling a user to interactively modify said scope of said moving pointer.

2. The display system of claim 1 wherein said items are icons.

3. The display system of claim 2 wherein said scope may be modified without changing the image of said pointer.

4. The display system of claim 3 wherein said scope may be modified by changing the geometric configuration of the scope.

5. The display system of claim 3 wherein said scope may be modified by changing the size of the scope.

6. The display system of claim 3 wherein said scope may be modified by changing the position of the scope.

7. The display system of claim 3 wherein said scope is circular.

8. The display system of claim 3 wherein said scope is rectilinear.

9. A method for enabling an interactive user to select specific items on a display screen in computer controlled user interactive display systems comprising:

moving an on-screen pointer to approach said selectable items;

providing a scope of display screen area adjacent said moving pointer within which scope said items are enabled for user selection; and

enabling a user to interactively modify said scope of said moving pointer.

10. The method of claim 9 wherein said items are icons.

11. The method of claim 10 wherein said scope may be modified without changing the image of said pointer.

12. The method of claim 11 further including the steps of

displaying the scope of the moving pointer on said display screen prior to modification; and

removing said scope from the display screen after any modification.

13. The method of claim 12 wherein said scope may be modified by changing the geometric configuration of the scope.

14. The method of claim 12 wherein said scope may be modified by changing the size of the scope.

15. The method of claim 12 wherein said scope may be modified by changing the position of the scope.

16. The method of claim 12 wherein said scope is circular.

17. The method of claim 12 wherein said scope is rectilinear.

18. A computer program having program code included on a computer readable medium for enabling an interactive user to select specific items on a display screen in a computer controlled user interactive display system comprising:

user controlled means for moving an on-screen pointer to approach said selectable items;

means for providing a scope of display screen area adjacent said moving pointer within which scope said items are enabled for user selection; and

means for enabling a user to interactively modify said scope of said moving pointer.

19. The computer program of claim 18 wherein said items are icons.

20. The computer program of claim 19 wherein said scope may be modified without changing the image of said pointer.

21. The computer program of claim 20 wherein said scope may be modified by changing the geometric configuration of the scope.

22. The computer program of 20 wherein said scope may be modified by changing the size of the scope.

23. The computer program of 20 wherein said scope may be modified by changing the position of the scope.

24. The computer program of claim 20 wherein said scope is circular.

25. The computer program of claim 20 wherein said scope is rectilinear.